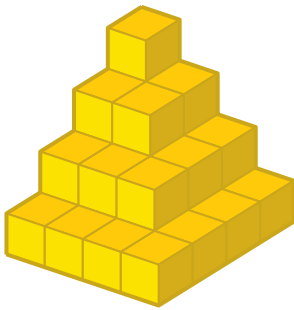
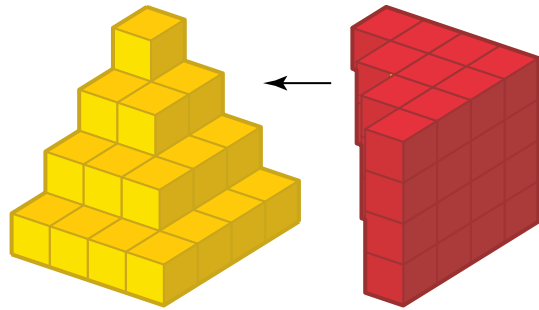


## Somme de carrés

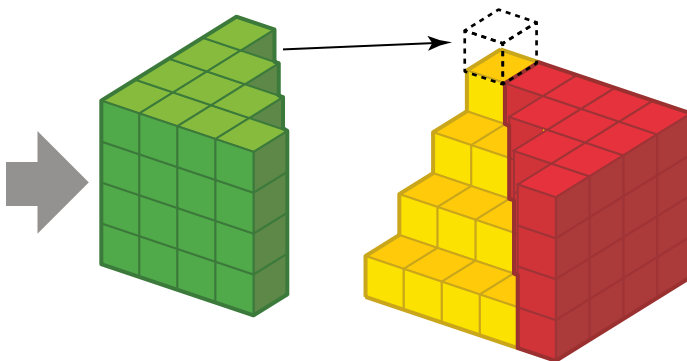
$$1^2 + 2^2 + 3^2 + \dots + n^2 = \frac{n(n+1)(2n+1)}{6}.$$



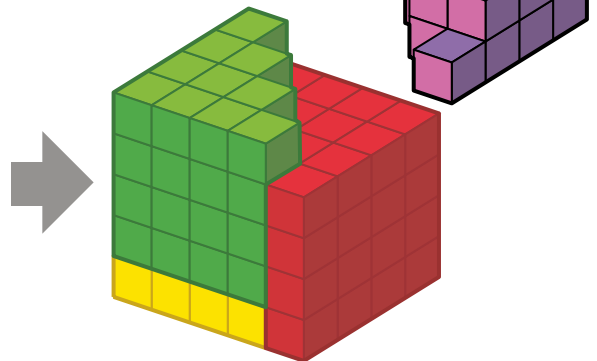
$$1^2 + 2^2 + 3^2 + 4^2$$



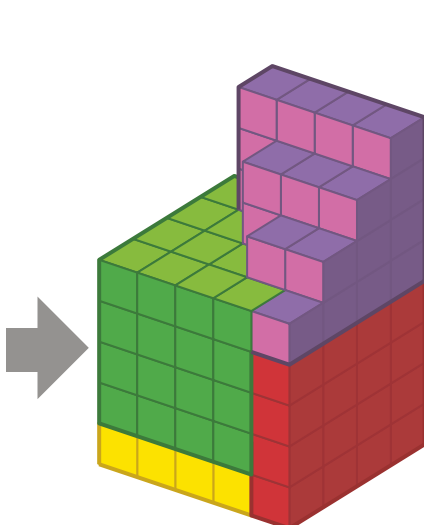
$$2(1^2 + 2^2 + 3^2 + 4^2)$$



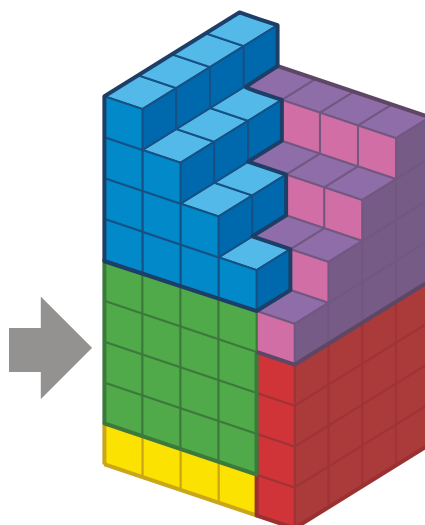
$$3(1^2 + 2^2 + 3^2 + 4^2)$$



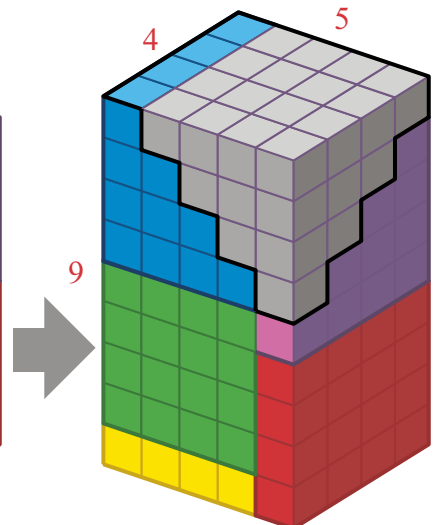
$$4(1^2 + 2^2 + 3^2 + 4^2)$$



$$4(1^2 + 2^2 + 3^2 + 4^2)$$



$$5(1^2 + 2^2 + 3^2 + 4^2)$$



$$6(1^2 + 2^2 + 3^2 + 4^2)$$